



OR 4Vet

Multimodal diagnostic imaging  
that inspires.

# Amadeo V mini III

## Complete X-ray solution

Space-saving X-ray system for your small animal practice

Take your  
X-ray diagnostics  
to the next level

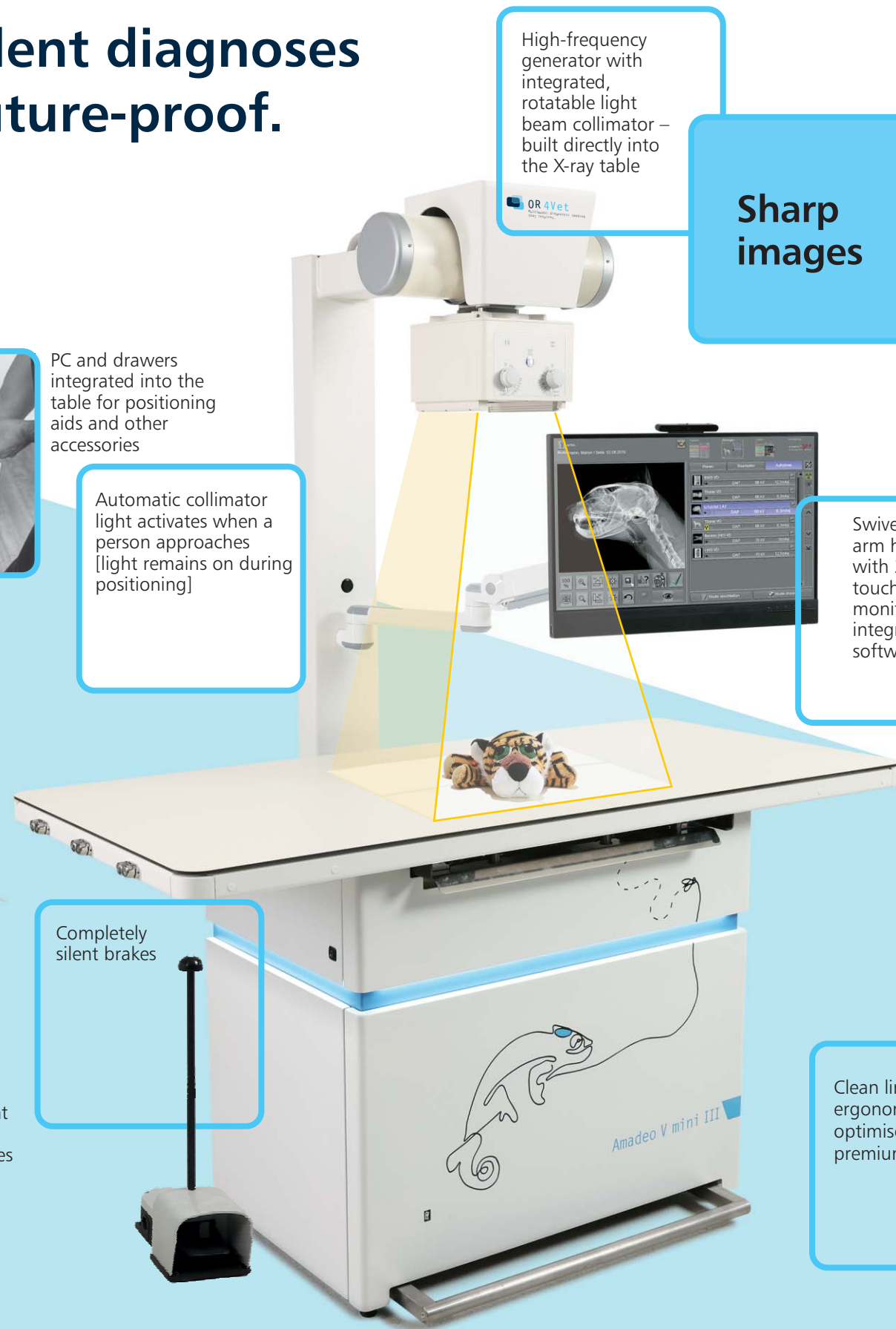
**Sharp images.**  
**Smart workflow.**  
**Modern design.**



 OR Technology

INSTANT DIAGNOSTIC IMAGING.

# Precise imaging for confident diagnoses Sharper. Faster. Future-proof.



**Sharp images**

- High-frequency generator with integrated, rotatable light beam collimator – built directly into the X-ray table
- Professional, globally proven acquisition and diagnostic software, featuring a wide range of tools including AI support and seamless cloud connectivity
- Integrated high-performance computer for powerful image processing
- Swivelling monitor arm holder (180°) with 24" touchscreen monitor and integrated X-ray software
- Proven reliability: an evolution of the successful Amadeo DR mini II platform

**Smart workflow**

- 3-stage LED status indicator with indirect lighting for easy visualisation of the operating status
- 4-way floating tabletop for precise positioning without repositioning the patient
- PC and drawers integrated into the table for positioning aids and other accessories
- Automatic collimator light activates when a person approaches [light remains on during positioning]
- 40 cm table extension for stable, improved positioning of larger animals
- Completely flat tabletop with no raised edges for improved hygiene
- Completely silent brakes
- Clamps for attaching positioning straps, allowing staff to leave the controlled area during exposure

**Modern design**

- Clean lines, ergonomically optimised, with a premium look and feel
- Ambient lighting for a pleasant atmosphere in the practice room



# Professional acquisition and diagnostic software

Customised software solution for small animal veterinarians, 'Made in Germany'

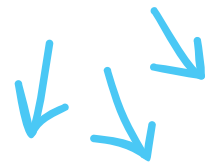
## Excellent image processing

Outstanding image quality thanks to automatic, intelligent OR image processing – proven worldwide

## AI-powered HD measurements

Automatic assessment of canine hip dysplasia based on artificial intelligence [additional tools currently in development]

## Benchmark workflow



Seamless **integration** with all common **patient management systems**

**Intuitive touchscreen operation** for fast, efficient workflows

**Integrated X-ray positioning guide** with setup guidance, tips and reference images for every examination

**ORCA® Cloud** platform for storing, viewing and sharing veterinary images and documents in a purpose-built cloud environment

**Integrated full-featured viewer** for professional diagnostic review of X-ray images

**Specialised measurements and macros** for recurring examinations (e.g. TPLO, TTA, vertebral heart score to Buchanan, and much more)

Here you will find a **complete overview of the features of the acquisition software:**





## Amadeo V mini III

# Technical specifications of the X-ray system with swivel-mounted monitor

### HF generator

32 kW high-frequency generator for 230 V mains supply, 50/60 Hz single-phase (standard socket), 16 A

- kV range: 40–125 kV
- mA range: 10–400 mA
- Exposure time: 0.001–20 s

### X-ray stand with table

- X-ray stand with fixed SID = 105 cm
- Professional monitor arm for convenient operation, swivels through 180°
- Rotatable light beam collimator with LED illumination/laser
- 4-way floating tabletop system with generous travel ranges and completely silent brakes
- Large, completely flat tabletop without raised edges (1591 x 742 mm), with scratch-resistant, dose-optimised tabletop
- Built-in PC (model-dependent)
- Integrated drawer for positioning aids, etc.
- 3-stage LED status indicator for visualising operating status
- Robust, durable design across all components
- Two-stage foot switch (preparation / X-ray exposure)
- Automatic collimator light when a person approaches within 20 cm; the light remains on while positioning the animal and switches off 10 seconds after leaving the table

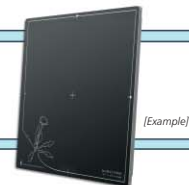


### 125 kVp X-ray tube

Rotating anode X-ray tube with dual focus: focal spot option A 0.6 / 1.2 mm; option B 0.3 / 1.2 mm

### Direct radiography detector 43 × 43 cm

Excellent image quality even at low radiation dose – available in various sizes and resolutions



### Operation via dicomPACS® DX-R acquisition console

PC with 24" touchscreen monitor, 1920 × 1080 pixels, with professional monitor arm for convenient operation (180° swivel, height-adjustable). Includes dicomPACS® DX-R, the professional console software with a modern graphical user interface, basic software package and integrated X-ray positioning assistant for correct positioning technique in every examination, including:

- dicomPACS® DX-R generator control
- dicomPACS® DX-R DICOM Send SCU incl. MPPS and Storage Commitment
- dicomPACS® DX-R DICOM Worklist SCU + dicomPACS® Connect
- dicomPACS® DX-R DICOM patient CD
- dicomPACS® DX-R Cognition Optimised Processing



### Fixation clamps

Mounting points for securing straps to safely position the animal, allowing staff to leave the control area during exposure



### Optional: 40 cm table extension

- Quick and easy installation with convenient click-in system
- Installs in just a few simple steps, no tools required, e.g. screwdriver
- Load capacity up to 15 kg
- Without raised edges
- Total tabletop length incl. extension: 199.2 cm
- Total travel range with table extension: 302.5 cm





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that inspires.

**Everything from a single source:** PACS | X-ray | Ultrasound | CT  
OR 4Vet. Because image diagnostics only needs one partner.

**Headquarters:** OR Technology (Oehm und Rehbein GmbH), Neptunallee 7c,  
18057 Rostock, Germany, [www.oehm-rehbein.de](http://www.oehm-rehbein.de)

**OR Technology UK:** Celtic SMR Ltd., Frederick House, Hayston View, Johnston  
Haverfordwest, Pembrokeshire SA62 3AQ, United Kingdom, [www.celticsmr.co.uk](http://www.celticsmr.co.uk)

**OR Technology Ireland:** VetEquip Ltd., Unit C1, Clane Business Park,  
College Road, Clane, Co. Kildare, W91 VK84, Ireland, [www.vetequip.ie](http://www.vetequip.ie)

[info@or4vet.com](mailto:info@or4vet.com)

Info hotline: +49 381 36 600 600

[www.or4vet.com](http://www.or4vet.com)



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